Marae in Mangaia Island

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Mangaia is located at the southernmost high island in the Cook Group. It measures 5,180 ha in area, the perimeter of which reaches 48km, and is the larger island next to Rarotonga.

Our preliminary survey aimed at describing the present situation of Mangaian marae. Those marae was plotted on a highest defined topographic map (1:17,500) which we could use at the time of our survey. Some marae were measured after the clearing of bushes with assistance of Mangaian people.

There remained, in 1985, 23 among 41 marae which were reported by P. Buck (1934); 2 sites almost destroyed by road construction, 7 marae heavily damaged by activities of husbandry and agriculture, 9 marae damaged with natural agencies, and 5 marae comparatively preserved.

These seem to be classified into three types:

Type I has the earthen rectangular platform faced with coral stones. For instance, the platform of *Taumatini Marae* (Site 15) in Ivirua measures 22 by 16 meters in plan and 60 to 70 cm high from the present surface. Two uprights of 70 cm stands at both corners of the northwestern side respectively, and there remain curbstone lines on the platform which suggests the existence of some structures (Fig. 4). Type I marae are located around the hill tops and ridges, one of which is *Arangirea Marae* (Site 22) in Tavaenga as well (Fig. 4);

Type II marae are located on the gentle slopes overlooking wet taro patches (Fig. 2). Each marae consists of one or two terraces, along the lower side of which the walls are built by piling up coral stones. *Rangi Ta'ua Marae* (Site 25) and *Are Karioi Marae* (Site 26) in Keia are classified into this type. The former, which has two terraces measuring 20 m more in width, is on an artificially flattened slop. The latter is on a leveled terrace measuring 21 by 11.5 m in plan, and is faced with coral and stalactite blocks on the west and south sides.

Type III has a platform paved with coral stones, which is similar with that of Rarotongan and Tahitian marae. *Orongo Mrae* (Site 29) lying on the western coast in Keia is one of them. It is told in a tradition to have belonged to a high-ranked priest (ariki pa-tai) reigning over the surrounding region.

Type I and II appear to be peculiar to Mangaia. The marae have a platform raised with soil or constructed on a gentled slope respectively, which is covered with coral gravel (kirikiri) Upright stones are normally set in the side walls of coral stones. These features are quite different from marae in Rarotonga and Tahiti as well as Aitutakian marae consisting of lines of stone pillars. This two types seem to be similar with some marae of Atiu in the southern Cook Islands.

In M. Chikamori (ed.), *Cook Islands, Man and Prehistoric Societies*, pp. 57-68, Occasional Papers of the Dept. of Archaeology and Ethnology, Keio University, No. 7.

No	MARAE NAME	surveyed [1]	God	Tribe	Area(m^2) [2]	L&W(m) [3]
	<Veitatei district>					
1	Tenoki	●				
2	Tutakimata	●				
3	Marae-papa					
4	Taku	●	Te-aio Tane	Ngati-vara		
5	Te-ua-rao-ovaia	● Toaikopu				
6	Areuna	●	Te-aio Tane	Ngati-vara	(200)	
37	?	●				
	<Tamarua district>					
7	Maungaroa		Tane-kio	Ngati-tane	(160)	
8	Motutapu	●				
10	Aumoana	● ★	Turanga	Tongaiti	138	21(N), 7(W)
38	?	●				
	<Karanga district>					
11	O-te-ano	●			(160)	
12	'Are-vaka	●	Motoro	Manaune	(400)	
				Ngariki		
14	Pare-i-te-paeru	●			(75)	
	<Ivirua district>					
15	Taumatini	● ★	Tane-ngaki-au	Ngati-tane	361	23(N), 15(W)
16	Maputu	●	Tane-ngaki-au	Ngati-tane	(385)	
17	Ivanui	● Marae-tenia	Rongo		(120)	
18	Te-atuapai	●				
	<Tavaenga district>					
19	Maramara-atua	●			(350)	
20	Marae-teva		Tane-i-te-utu	Ngati-tane		
21	Arakerake					
22	Arangirea	● ★	Te-aio	Kanaune	293	26(S), 12(E)
23	Karora					
	<Keia district>					
25	Rangi-ta'ua	● ★			262	21(N), 9 (E)
					(165)	20(N), 6 (E)
26	'Are-karioi	● ★			307	22(S), 14(W)
					(25)	
27	Mau-tokerau			Ngariki		
28	Tukituki-mata	● ★			123	14(N), 9 (W)
29	Orongo	●	Rongo		(75)	
32	Maraeara	●				
33	Akaoro	● ★	Rongo		1015	42(S)
34	Araata	●	Motoro	Ngariki		
35	?	●				
36	?	●				

表1 マンガイア島のマラエ遺跡一覧表

＊ 1:●—surveyed by Chikamori(1986). ★—described by Chikamori(1986).

＊ 2:( )—surveyed by P. Bellwood.

＊ 3:Length & Width. (N)—North side. (S)—South side, (E)—East side, (W)—West side.

三角印番号はマラエの位置を示す。

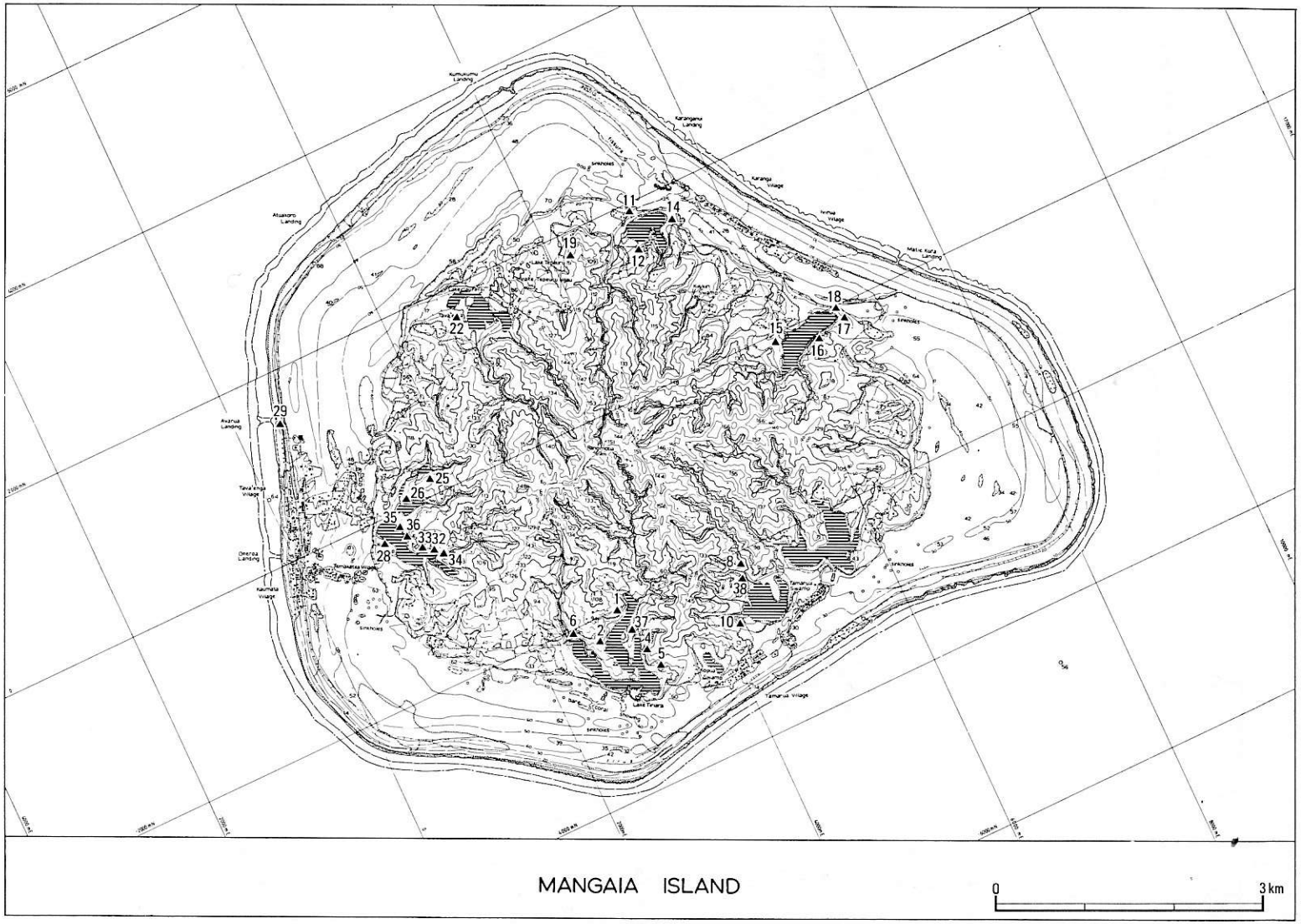

図1　マンガイア島　マラエ分布図
三角印番号はマラエの位置を示す。

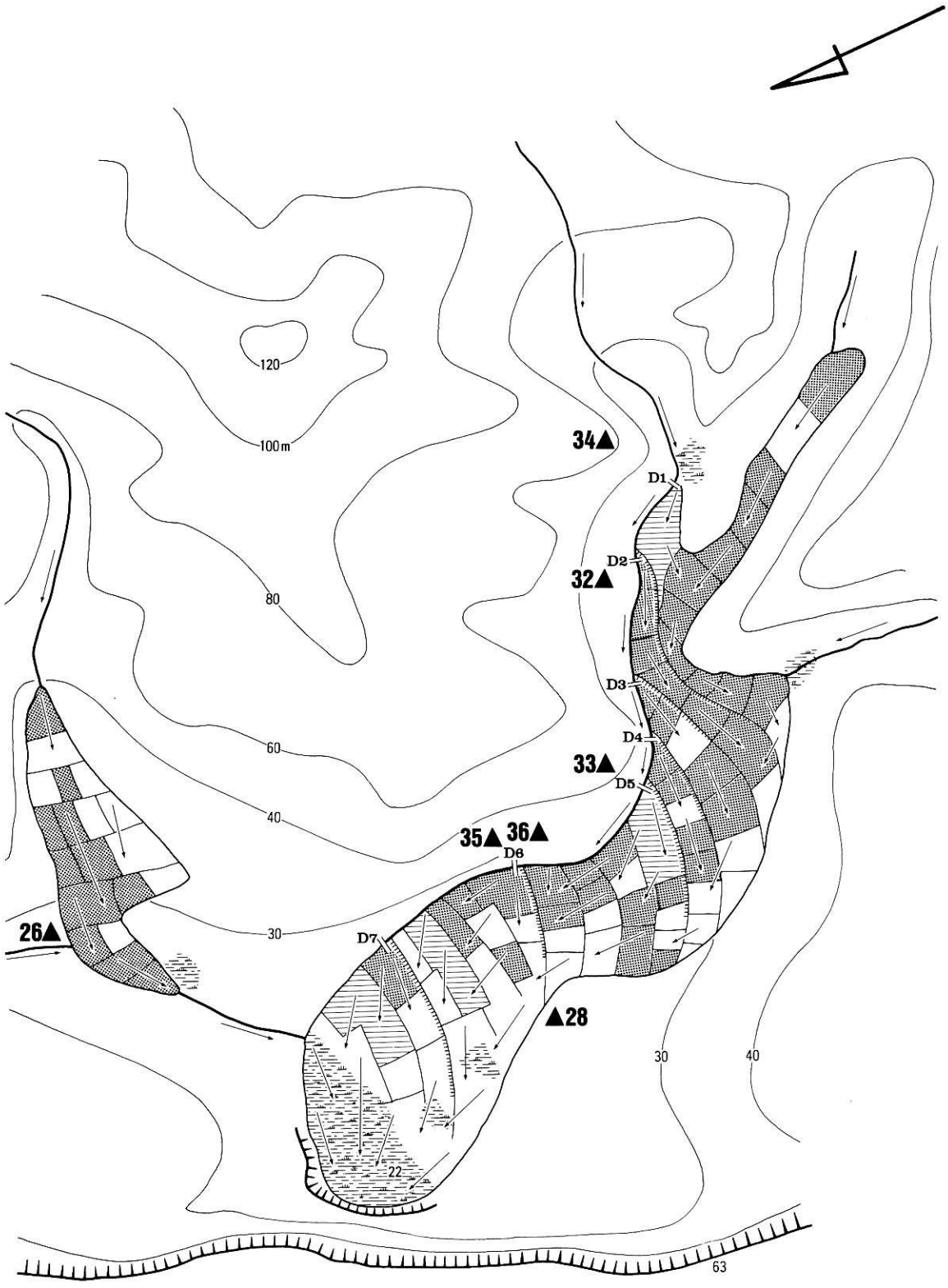

図 2　Keia 地区のマラエ分布図
三角印番号はマラエ
D1～7は灌漑水路の堰
矢印は灌漑用水の流れ
網目はタロ・パッチのセクション

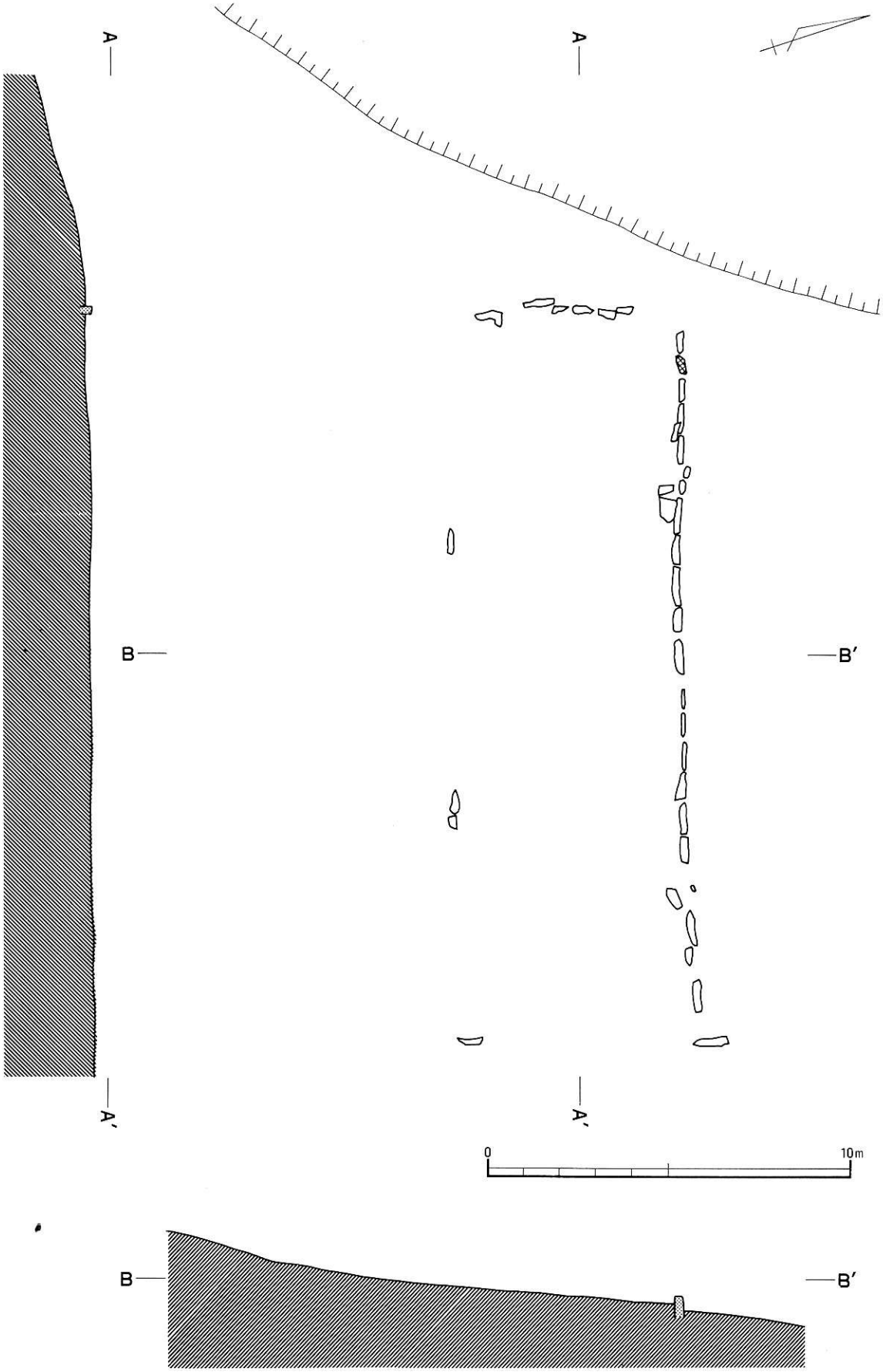

図3 Aumoana marae (No. 10)

図7　Are-karioi marae(No. 26)

図6　Rangi-Ta'ua marae(No. 25)

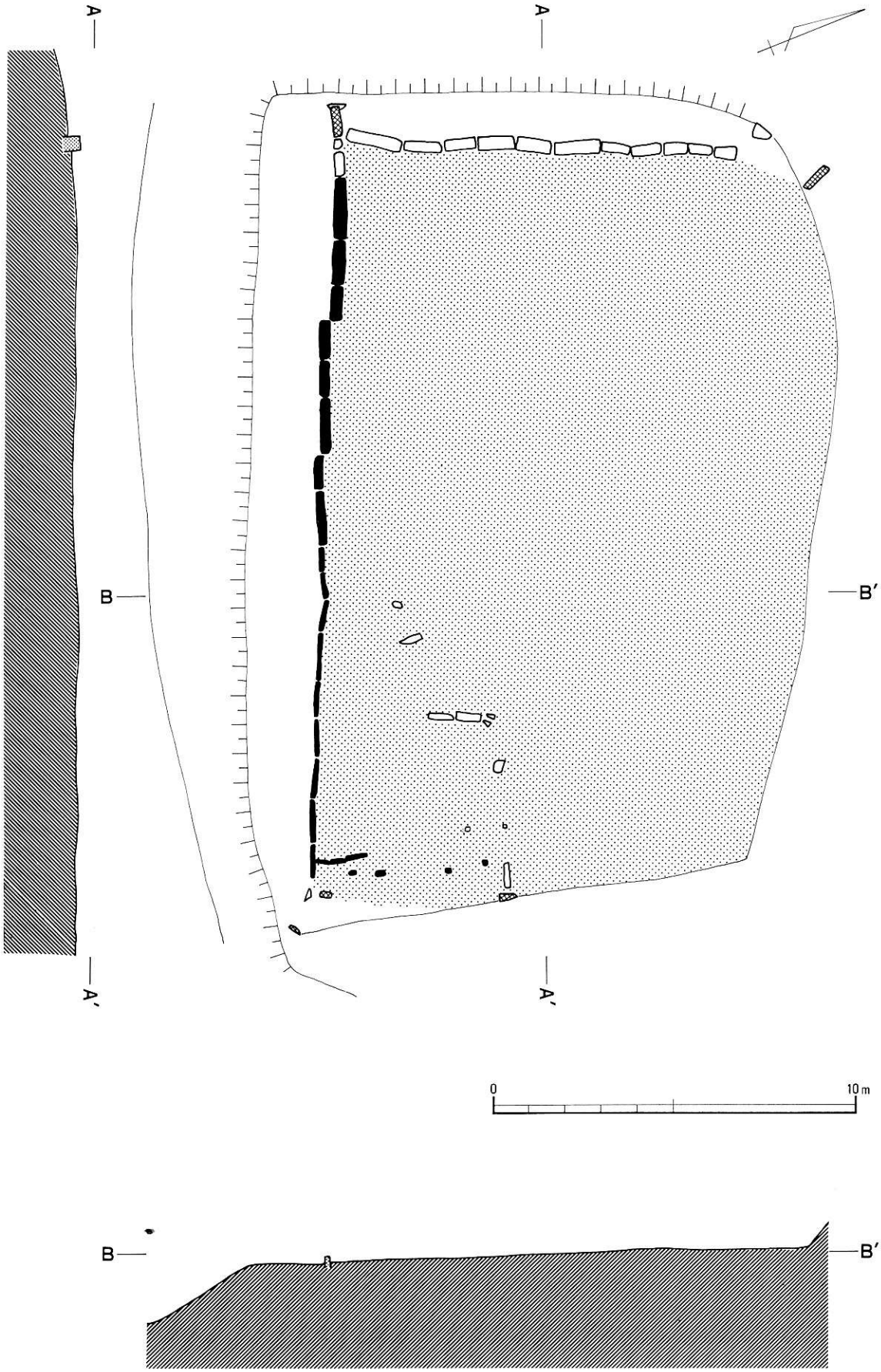

図7 Are-karioi marae (No. 26)

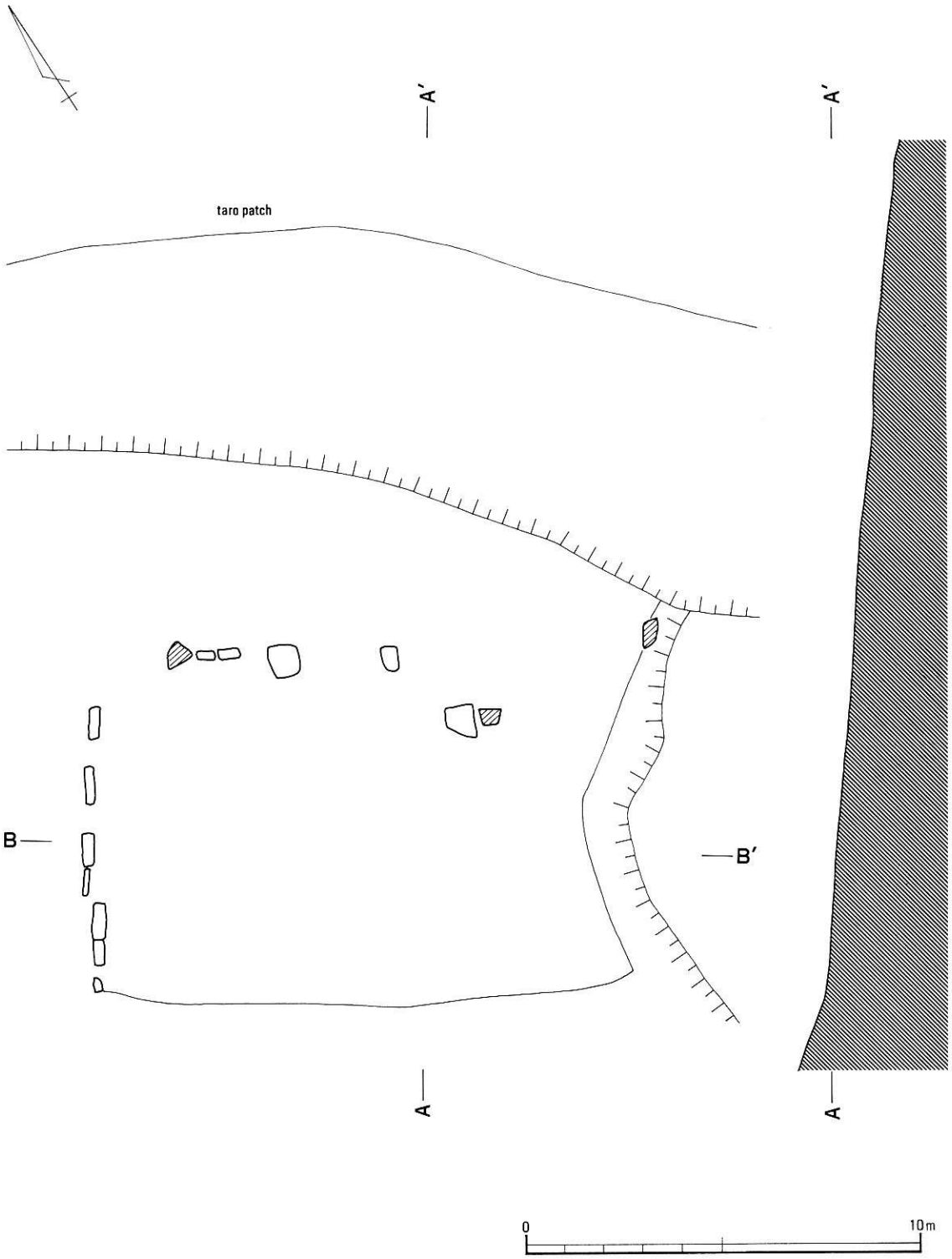

図 8 Tukituki-mata marae (No. 28)

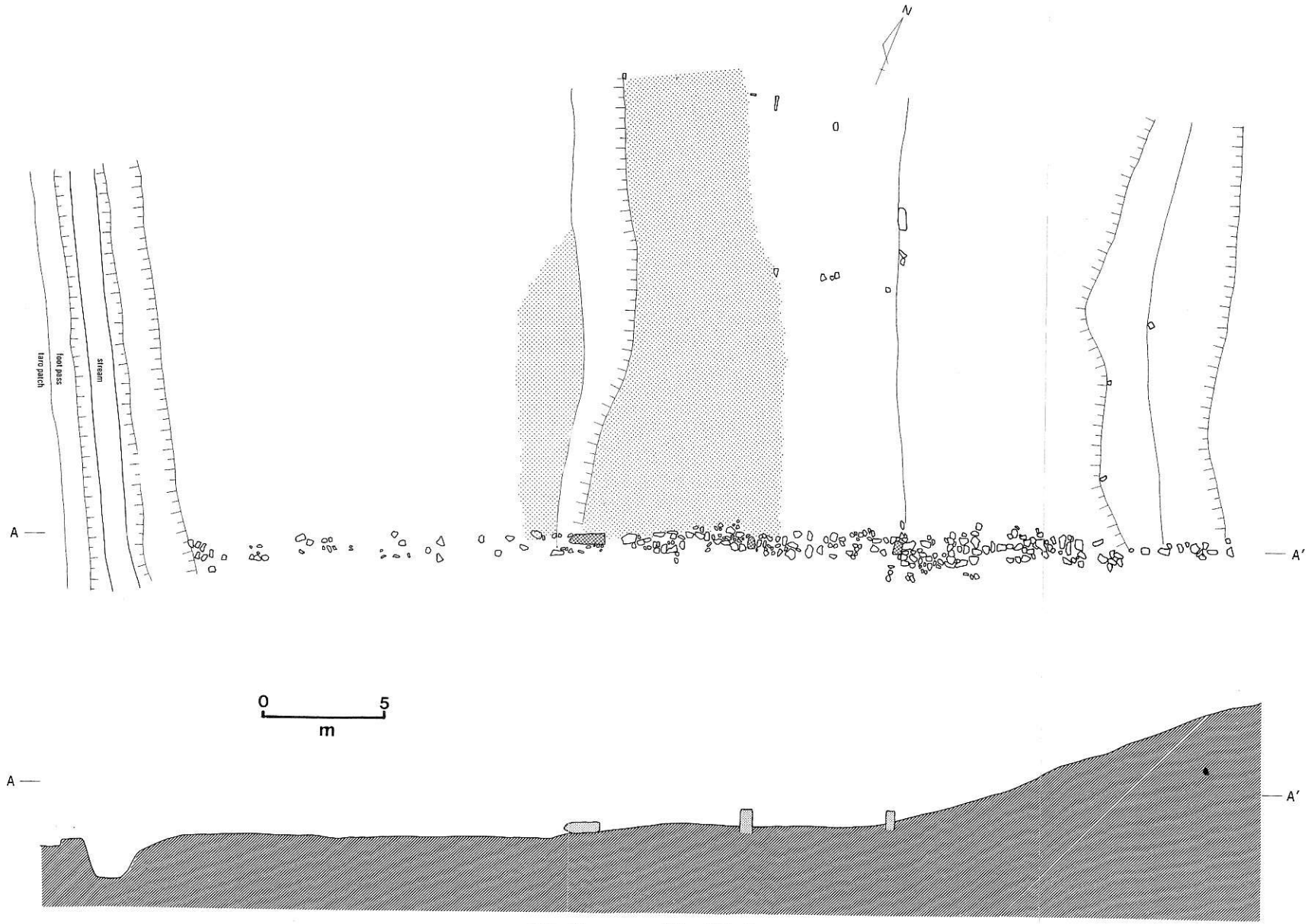

図 9　Akaoro marae (No. 33) in Kera